

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) Braked rolling bearing device of the type for a control wheel, said bearing device comprising:

an outer part and an inner part, one of said outer and inner parts being able to rotate with respect to ~~[[the]]~~ an other one of said outer and inner parts, which does not rotate, by means of at least one row of rolling elements arranged between the ~~[[said]]~~ rotating and non-rotating parts~~[[,]]~~;

~~the said device further comprising~~ a means for detecting rotation parameters~~[[,]]~~;

a means for braking the rotating part~~[[,]]~~; and

an annular friction member, said means for ~~[[the]]~~ braking ~~[[means]]~~ comprising at least one component equipped with flexible tabs bearing against the annular friction member.

2. (original) Device according to Claim 1, wherein the tabs are axially flexible.

3. (original) Device according to Claim 1, wherein the tabs are radially flexible.

4. (original) Device according to Claim 1, wherein the tabs are arranged in opposing pairs.

5. (currently amended) Device according to Claim 1, wherein the tabs are uniformly distributed about ~~[[the]]~~ a circumference of said means for braking.

6. (currently amended) Device according to Claim 1, wherein ~~the member equipped with tabs~~ said means for braking is push-fitted onto a support of ~~[[the]]~~ said outer ~~[[ring]]~~ part.

7. (currently amended) Device according to Claim 1, wherein ~~in that the member equipped with tabs~~ said means for braking is push-fitted onto a shaft secured to ~~[[the]]~~ said inner ~~[[ring]]~~ part.

8. (currently amended) Device according to Claim 1, wherein ~~in that the member equipped with tabs~~ said means for braking comprises a push-fit portion that extends axially with respect to an axis of rotation of said device and a portion equipped with said tabs that extends radially with respect to said axis of rotation, said tabs extending axially with respect to said axis of rotation, one of the portions being axial and the other radial.

9. (currently amended) Device according to claim 1, wherein ~~the member equipped with tabs~~ said means for braking comprises a push-fit portion equipped with said tabs.

10. (currently amended) Device according to claim 1, wherein ~~the member equipped with tabs~~ said means for braking forms a sealing means by way of a narrow passage.

11. (original) Device according to claim 1, wherein the annular friction member comprises a support and a friction lining.

12. (currently amended) Device according to claim 1, wherein the annular friction member comprises a support mounted axially between ~~a bearing ring~~ said inner part and a shoulder of an element secured to ~~[[the]]~~ said ~~[[ring]]~~ inner part.

13. (currently amended) Device according to claim 1, wherein the annular friction member comprises a support push-fitted onto an element secured to ~~a bearing ring~~ said inner part.

14. (currently amended) Device according to claim 1, wherein the annular friction member comprises a friction lining supported directly by an element secured to ~~a bearing ring~~ said inner part.

15. (currently amended) Device according to claim 1, ~~wherein it comprises~~ further comprising a seal protecting the means for braking ~~[[means]]~~.

16. (original) Device according to claim 1, wherein the means for detecting rotation parameters comprises a sensor secured to the non-rotating part and an encoder secured to the rotating part.

17. (original) Device according to claim 1, wherein the means for detecting the rotation parameters comprises a sensor mounted in a cover equipped with a wire outlet.

18. (currently amended) Device according to claim 1, wherein the inner ~~[[ring]]~~ part of the bearing device is push-fitted onto a shaft supporting the control wheel.

19. (currently amended) Device according to Claim 18, wherein ~~[[the]]~~ said shaft is provided with a shoulder extending outwards.

20. (currently amended) Device according to claim 1, wherein the outer ~~[[ring]]~~ part of the bearing device is push-fitted into a casing supporting part of the means for braking ~~[[means]]~~.

21. (currently amended) Device according to claim 1, ~~wherein the~~ further comprising a cover ~~[[is]]~~ fixed onto ~~[[the]]~~ an end of ~~[[the]]~~ a casing enclosing said device so as to close off ~~[[the]]~~ said casing on ~~the opposite side~~ a side opposite to the control wheel.

22. (currently amended) Braked rolling bearing device for a wheel, said device comprising:

an outer part, an inner part, one of the outer part and the inner part being able to rotate with respect to the other part~~[[,]]~~_i

at least one row of rolling elements arranged between the ~~[[said]]~~ rotating and non-rotating parts~~[[,]]~~_i

a rotation parameters detector~~[[,]]~~_i

a brake for braking the rotating part~~[[,]]~~_i and

an annular friction member, said brake comprising at least one component equipped with flexible tabs bearing against the annular friction member.

23. (currently amended) Braked rolling bearing device for a wheel, said device comprising:

an outer part, an inner part, at least one row of rolling elements arranged between ~~[[the]]~~ said outer and inner parts so that one of the outer part and inner part ~~[[be]]~~ is able to rotate with respect to the other part~~[[,]]~~_i

a rotation parameters sensor_{[[,]]}_i
an annular friction member_{[[,]]}_i and
a brake for braking the rotating part, said brake
comprising flexible tabs bearing against the annular friction
member.